

354400 to 354499

SERVICE ENGINE



SALES MANUAL

**MODEL 354400 SERIES ENGINES REPLACED WITH
 STANDARD SERVICE ENGINES**

In most cases, the Original Type numbers shown may be replaced by a Service Type Number without making any changes. Necessary changes of engine parts such as crankshafts, reduction parts, blower housings, etc., are noted. Other differences, such as mufflers, elbows, deflectors, etc., are not listed but are very important for safety and engine performance. Be sure the exhaust system on the replacement engine duplicates the system originally selected by the equipment manufacturer. Parts that are suitable for additional use should be transferred. Before making any conversion, check the data shown in the column labeled "REMOVE, ADD and NOTE." See if the changes, which are shown, are actually necessary on the application in question. Often a standard service engine will be a WORKABLE replacement without converting to such things as a special fuel tank or starter position.

If the crankshaft number does not appear in the "Original Engine" column, consult the Illustrated Parts List for the correct service replacement crankshaft number.

Engine Replacement Notes:

NOTE 108: Transfer the Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service, or add new parts as required. In some cases it may be necessary to transfer the Oil Filter Adapter to the replacement engine.

Short Block Notes:

The SHORT BLOCK part number shown, is the assembly which can be used to rebuild the Original Type Number. If a letter appears after the short block number, it indicates the short block must be modified. The change denoted by each letter is as follows:

354400 to 354499

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0030	354447	692171	No Replacement Repair With Individual Parts.								All	3600		
0042	354447	692173	No Replacement Repair With Individual Parts.								All	3750		
0044	354447	692173	STD.								All	3750		
0110	354447	692171	No Replacement Repair With Individual Parts.								All	3750		
0115	354447	692173	No Replacement Repair With Individual Parts.								All	3750		
0116	354447	692173	No Replacement Repair With Individual Parts.								All	3750		
0117	354447	692173	No Replacement Repair With Individual Parts.								All	3150		
0118	354447	692173	354447	0044					108		All	3750		
0119	354447	692173	No Replacement Repair With Individual Parts.								All	3750		
0120	354447	692173	No Replacement Repair With Individual Parts.								All	3750		
0121	354447	692171	No Replacement Repair With Individual Parts.								All	3600		
0122	354447	692173	No Replacement Repair With Individual Parts.								All	3750		
0123	354447	692173	No Replacement Repair With Individual Parts.								All	3600		
0330	354447	692171	No Replacement Repair With Individual Parts.								All	3600		
0421	354447	692171	No Replacement Repair With Individual Parts.											
0424	354445		STD.								All	3750		